

PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/787,443

DATE: 10/29/2001

TIME: 15:49:42

Input Set : A:\P66506us.app

Output Set: N:\CRF3\10292001\I787443.raw

3 <110> APPLICANT: RONN, LARS CHRISTIAN  
4 HOLM, ARNE  
5 OLSEN, MARIANNE  
6 OSTERGAARD, SOREN  
7 JENSEN, PETER H.  
8 POULSEN, FLEMMING M.  
9 SOROKA, VLADISLAV  
10 RALETS, IGOR  
11 BEREZIN, VLADIMIR  
12 BOCK, ELISABETH

ENTERED

14 <120> TITLE OF INVENTION: NCAM BINDING COMPOUNDS  
16 <130> FILE REFERENCE: 12596/P66506US0  
18 <140> CURRENT APPLICATION NUMBER: 09/787,443  
19 <141> CURRENT FILING DATE: 2001-03-29  
21 <150> PRIOR APPLICATION NUMBER: PA 1998 01232  
22 <151> PRIOR FILING DATE: 1998-09-29  
24 <150> PRIOR APPLICATION NUMBER: PA 1999 00592  
25 <151> PRIOR FILING DATE: 1999-04-29  
27 <160> NUMBER OF SEQ ID NOS: 44  
29 <170> SOFTWARE: PatentIn Ver. 2.1  
31 <210> SEQ ID NO: 1

32 &lt;211&gt; LENGTH: 11

33 &lt;212&gt; TYPE: PRT

34 &lt;213&gt; ORGANISM: Artificial Sequence ✓

36 &lt;220&gt; FEATURE:

37 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
38 peptide

40 &lt;400&gt; SEQUENCE: 1

41 Ala Ser Lys Lys Pro Lys Arg Asn Ile Lys Ala

42 1 5 10

45 &lt;210&gt; SEQ ID NO: 2

46 &lt;211&gt; LENGTH: 11

47 &lt;212&gt; TYPE: PRT

48 &lt;213&gt; ORGANISM: Artificial Sequence

50 &lt;220&gt; FEATURE:

51 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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54 &lt;400&gt; SEQUENCE: 2

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56 1 5 10

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60 &lt;211&gt; LENGTH: 11

61 &lt;212&gt; TYPE: PRT

62 &lt;213&gt; ORGANISM: Artificial Sequence

64 &lt;220&gt; FEATURE:

65 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
66 peptide

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68 <400> SEQUENCE: 3
69 Ala Arg Ala Leu Asn Trp Gly Ala Lys Pro Lys
70   1           5           10
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75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
80     peptide
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83 Ala Gly Ser Ala Val Lys Leu Lys Lys Lys Ala
84   1           5           10
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88 <211> LENGTH: 11
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
94     peptide
96 <400> SEQUENCE: 5
97 Ala Lys Tyr Val Leu Ile Pro Ile Arg Ile Ser
98   1           5           10
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103 <212> TYPE: PRT
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108     peptide
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112   1           5           10
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117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
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122     peptide
124 <220> FEATURE:
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126 <222> LOCATION: (8)
127 <223> OTHER INFORMATION: Q, T or M
129 <400> SEQUENCE: 7
W--> 130 Ala Arg Arg Ala Ile Leu Met Xaa Ala Leu
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134 <210> SEQ ID NO: 8
135 <211> LENGTH: 11

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136 <212> TYPE: PRT  
137 <213> ORGANISM: Artificial Sequence ✓  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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153 <220> FEATURE:  
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158 Ala Thr Asn Lys Lys Thr Gly Arg Arg Pro Arg  
159 1 5 10  
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163 <211> LENGTH: 11  
164 <212> TYPE: PRT  
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167 <220> FEATURE:  
168 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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173 1 5 10  
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182 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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192 <212> TYPE: PRT  
193 <213> ORGANISM: Artificial Sequence  
195 <220> FEATURE:  
196 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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199 <400> SEQUENCE: 12  
200 Ala Arg Gln Lys Thr Met Lys Pro Arg Arg Ser  
201 1 5 10  
204 <210> SEQ ID NO: 13

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Input Set : A:\P66506us.app  
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205 <211> LENGTH: 10  
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209 <220> FEATURE:  
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218 <210> SEQ ID NO: 14  
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220 <212> TYPE: PRT  
221 <213> ORGANISM: Artificial Sequence ✓  
223 <220> FEATURE:  
224 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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227 <400> SEQUENCE: 14  
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229 1 5 10  
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234 <212> TYPE: PRT  
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237 <220> FEATURE:  
238 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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243 1 5 10  
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248 <212> TYPE: PRT  
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252 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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257 1 5 10  
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263 <213> ORGANISM: Artificial Sequence ✓  
265 <220> FEATURE:  
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269 <400> SEQUENCE: 17  
270 Ala Lys Lys Glu Lys Pro Asn Lys Pro Asn Asp  
271 1 5 10

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Input Set : A:\P66506us.app  
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277 <213> ORGANISM: Artificial Sequence ✓  
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280 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
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283 <400> SEQUENCE: 18  
284 Ala Gln Met Gly Arg Gln Ser Ile Asp Arg Asn  
285 1 5 10  
288 <210> SEQ ID NO: 19  
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290 <212> TYPE: PRT  
291 <213> ORGANISM: Artificial Sequence ✓  
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294 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
295 peptide  
297 <400> SEQUENCE: 19  
298 Ala Glu Gly Gly Lys Lys Lys Lys Met Arg Ala  
299 1 5 10  
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311 <400> SEQUENCE: 20  
312 Ala Lys Lys Lys Glu Gln Lys Gln Arg Asn Ala  
313 1 5 10  
316 <210> SEQ ID NO: 21  
317 <211> LENGTH: 11  
318 <212> TYPE: PRT  
319 <213> ORGANISM: Artificial Sequence ✓  
321 <220> FEATURE:  
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326 Ala Lys Ser Arg Lys Gly Asn Ser Ser Leu Met  
327 1 5 10  
330 <210> SEQ ID NO: 22  
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332 <212> TYPE: PRT  
333 <213> ORGANISM: Artificial Sequence ✓  
335 <220> FEATURE:  
336 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic ✓  
337 peptide  
339 <400> SEQUENCE: 22  
340 Ala Arg Lys Ser Arg Asp Met Thr Ala Ile Lys

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/787,443

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TIME: 15:49:43

Input Set : A:\P66506us.app

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L:130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7